Secondary (Career and Technical) 7-12 Endorsement in Technology Education
Comprehensive Major Thirty-six (36) semester credits required for a major in technology education **must** include course work in **each** of the following areas:

1. At least (6) semester hours of credit in communication technology, including, without limitation:

    I. Electronic publishing
    II. Lasers and fiber optics
    III. Microcomputers
    IV. Electronics
    V. Graphic communications
    VI. Telecommunications
    VII. Drafting and design assisted by computer

2. At least 6 semester hours of credit in energy, power and transportation, including, without limitation:

    I. Alternative sources of energy
    II. Electricity
    III. Automotive and small engines
    IV. Systems of transportation
    V. Systems of fluid power

3. At least 6 semester hours of credit in manufacturing technology, including, without limitation:

    I. Processing of materials, including, without limitation, woods, plastics, and metals
    II. Systems of manufacturing assisted by computers
    III. Robotics
    IV. Machine tool technology

4. At least 6 semester hours of credit in construction technology, including, without limitation

    I. Building construction;
    II. Welding and metal fabrication
    III. Engineering

Comprehensive Minor

Twenty- four (24) semester credits required for a minor in technology education **must** include course work in **each** of the following areas:

1. Communication technology
2. Energy, power and transportation
3. Manufacturing technology
4. Construction technology